

## **ABSTRACT OF THE DISCLOSURE**

An image forming apparatus is provided that is capable of realizing suppression of density non-uniformity of an image and improved image quality. The image forming apparatus has an LED array control unit for driving and controlling an LED print head. The LED array control unit includes a characteristic data storing unit for storing a plurality of pieces of characteristic data regarding each of a plurality of LED elements forming an LED array, a drive current correction data computing unit, an image signal processing unit, and an image data correction computing unit. The drive current correction data computing unit reads out characteristic data from the characteristic data storing means, and calculates drive current correction data. The image data correction computing unit corrects the image data inputted from the image signal processing unit with the drive current correction data, and outputs the corrected image data to the print head.